



DOCKET NO.: TIC-0054

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

**Masahiro Kawaguchi**

**Application No.: 10/737,378**

**Filing Date: 12/16/03**

**For: CONTROLLER OF VACUUM PUMP**

**Confirmation No.: 5862**

**Group Art Unit: Not yet assigned**

**Customer No.: 23377**

DATE OF DEPOSIT: September 27, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

*Michael P. Dunnam*

TYPED NAME: Michael P. Dunnam  
REGISTRATION NO.: 32,611

**MS MISSING PARTS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND  
REQUEST FOR EXTENSION OF TIME**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated August 6, 2004, which sets forth a two-month period for reply ending on October 6, 2004, (said period being eligible for extensions under 37 CFR § 1.136(a)), enclosed herewith for filing is:

**Declarations and Powers of Attorney**

- ☒ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document was attached to the above-identified specification.

- ☐ A Combined Declaration and Power of Attorney executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with the above-identified application specification. Such deletion/addition of inventors is specifically provided for in 37 CFR § 1.48.
- ☐ A copy of the original Declaration and Power of Attorney, executed by the inventor(s), as filed in parent application no.
- ☐ A copy of the Power of Attorney with Revocation filed on
- ☐ A Combined Power of Attorney with Revocation and Statement Under 3.73(b).
- ☐ An Associate Power of Attorney executed by who is/was listed on the original Declaration/Power of Attorney.

**Drawings**

- ☒ Three (3) sheets of replacement drawings comprising Figures 1, 2a, 2b, 3a and 3b in compliance with 37 CFR § 1.84.

**Sequence Listing** (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- ☐ Paper copy of Sequence Listing
- ☐ Diskette containing Sequence Listing in computer readable form
- ☐ Amendment directing entry of Sequence Listing in specification
- ☐ Statement to Support Filing of Sequence Listing

**Claim for Small Entity Status**

- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s), by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
  - ☐ an Independent Inventor
  - ☐ a Small Business Concern
  - ☐ a Nonprofit Organization

**Miscellaneous Items**

- ☒ A copy of the Notice to File Missing Parts.
- ☐ Request for Corrected Filing Receipt.

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PATENT

- ☐ Request for Refund Due to Small Entity Status.
- ☐ Request for Refund Due to Fee Calculation Error.
- ☒ A substitute specification in compliance with 37 CFR § 1.52.
- ☒ Other: English Translation of the Specification and Drawings including Statement that the translation is accurate; Copy of Specification as originally filed accompanying executed Declaration and Power of Attorney; and Preliminary Amendment

## Fee Calculation and Extension of Time

- ☐ Request is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due to and through \_\_\_\_\_, comprising an extension of the shortened period of \_\_\_\_\_ months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$130
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$210	\$	\$420	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$475	\$	\$950	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$740	\$	\$1480	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$1005	\$	\$2010	\$
TOTAL FEE DUE		\$		\$260

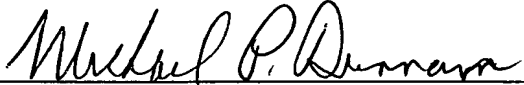
- ☒ A check in amount of \$260.00 is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$ \_\_\_\_\_.
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

The PTO did not receive the following  
 listed item(s) \$ 260.00 check

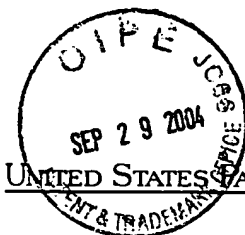
- ☒ The Commissioner is hereby authorized to charge any underpayment or credit any overpayment of the fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.

This sheet is attached in duplicate.

Date: September 27, 2004

  
\_\_\_\_\_  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/737,378	12/16/2003	Masahiro Kawaguchi	TIC-0054

CONFIRMATION NO. 5862

## FORMALITIES LETTER



\*OC000000013469559\*

23377  
 WOODCOCK WASHBURN LLP  
 ONE LIBERTY PLACE, 46TH FLOOR  
 1650 MARKET STREET  
 PHILADELPHIA, PA 19103

Date Mailed: 08/06/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/30/2004 HMEKONEN 00000041 233050 10/737378

01 FC:1051 130.00 DA  
 02 FC:1053 130.00 DA

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1, 2a-b, 3a-b.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$260** for a Large Entity

- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to:   Mail Stop Missing Parts  
  Commissioner for Patents  
  P.O. Box 1450  
  Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE